

Sig. B

period, the blasting agent having a particle size of < 200 µm, optionally coating with an adhesion promoter layer and then providing a hydrophobic coating.

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14. (New) The method according to claim 13, wherein the coating is an oleophobic coating.

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15. (New) The method according to claim 13, wherein the blasting agent has a particle size of < 130 µm.

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16. (New) The method according to claim 13, wherein the blasting agent is a metal oxide.

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17. (New) The method according to claim 13, wherein the blasting agent is corundum.

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18. (New) The method according to claim 13, wherein the blasting agent is crude corundum with sharp-edged particles.

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19. (New) The method according to claim 13, wherein the support material is roughened using a fluid jet at a blasting pressure of from 3 to 7 bar and at a distance from the die head to the surface of from 1 to 3 cm.

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20. (New) The method according to claim 13, wherein the treatment time of the roughening is from about 0.1 to 10 min/cm².

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21. (New) The method according to claim 13, wherein, after the roughening, the surface is coated with a thin layer of noble metal as adhesion promoter layer.

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22. (New) The method according to claim 13, wherein, after the roughening, the surface is coated with a thin layer of gold as adhesion promoter layer.

23. (New) The method according to claim 13, wherein, after the roughening, the surface is coated with a thin layer of noble metal as adhesion promoter layer by precipitation of a 10 to 100 nm thick layer.

~~24. (New) The ultraphobic surface obtained by a method according to claim 13.~~

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~~25. (New) The material or construction material having an ultraphobic surface obtained by a method according to claim 13.~~

~~26. (New) The method of reducing friction comprising lining vehicle bodies, aircraft fuselages or hulls of ships with an ultraphobic surface obtained by a method according to claim 13.~~

~~27. (New) The method to produce self cleaning ultraphobic surfaces comprising coating building structures, roofs, windows, ceramic construction material with ultraphobic surfaces obtained according to claim 13.~~

~~28. (New) The method for rust protection comprising coating metal objects with an ultraphobic surface obtained by a method according to claim 13.~~

~~29. (New) The method to produce a self-cleaning ultraphobic surface comprising topcoating transparent sheets with an ultraphobic surface obtained by a method according to claim 13.~~

~~30. (New) The method to produce a self-cleaning ultraphobic surface comprising topcoating transparent glass and plastic sheets with an ultraphobic surface obtained by a method according to claim 13.~~

~~31. (New) The method to produce a self-cleaning ultraphobic surface comprising topcoating transparent sheets for solar cells, vehicles or greenhouses with an ultraphobic surface obtained by a method according to claim 13.~~